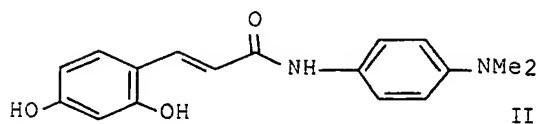
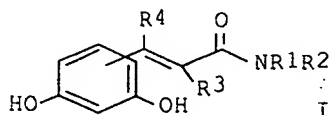


DOCUMENT TYPE: Patent
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|-------------|------|----------|------------------|----------|
| DE 20110355 | U1 | 20011004 | DE 2001-20110355 | 20010622 |

OTHER SOURCE(S): MARPAT 135:288586
 GI



AB (m-dihydroxyphenyl)acrylamide derivs. I [R1, R2 = H, C1-2-alkoxy, C1-6-alkyl, C3-6-alkenyl, C2-4-hydroxyalkyl, C3-4-dihydroxyalkyl, C2-4-aminoalkyl, C2-4-dimethylaminoalkyl, C2-4-acetylaminoalkyl, C2-4-methoxyalkyl, C2-4-ethoxyalkyl, C1-4-cyanoalkyl, C1-4-carboxyalkyl, C1-4-aminocarbonylalkyl, pyridylmethyl, furfuryl, hydrogenated furfuryl, substituted pyridyl, CHR5CHR6R7, (un)substituted Ph, aminopyrazolyl; R1R2N = (un)substituted piperidine, morpholine, the formulpiperazine, pyrrolidine; R3, R4 = H, C1-4-alkyl; R5 = H, CO2H, CONH2; R6, R7 = H, OH, CONH2, CH2SMe, Ph, hydroxyphenyl, morpholinyl, oxopyrrolidinyl, imidazolyl] or its physiol. compatible, water-soluble salts are claimed. Thus, 3-(2,4-dihydroxyphenyl)-N-[4-(dimethylamino)phenyl]acrylamide hydrochloride (II·HCl), was prepared from 2,4-(HO)2C6H4CHO, via hydroxyl group protection, Wittig with (MeO2C)CH:PPh3, saponification, amidation with 4-(Me2N)C6H4NH2 and deprotection. I were used in the preparation of hair dye formulations and their color tints noted.

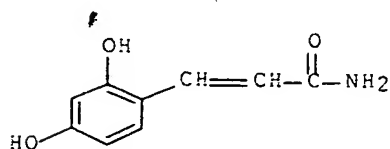
IT 364328-00-7

RL: NUU (Other use, unclassified); USES (Uses)

(oxidative hair dye component; preparation of (dihydroxyphenyl)acrylamide derivs. and compns. containing coloring agents)

RN 364328-00-7 HCAPLUS

CN 2-Propenamide, 3-(2,4-dihydroxyphenyl)- (9CI) (CA INDEX NAME)



IT 128327-79-7P 364326-43-2P 364326-44-3P
 364326-46-5P 364326-47-6P 364326-49-8P
 364326-50-1P 364326-51-2P 364326-53-4P